

IN THE CLAIMS:

Please AMEND claims 1, 2, 11, 12, 17, 19, and 23 as follows (a marked-up version of the amended claims is attached):

A2

1 (AMENDED). A polarizer stereoscopic display apparatus, comprising:

- a liquid crystal display panel for producing modulated light in accordance with signal data having left-eye and right-eye image information;
- a polarizer for passing a portion of the modulated light from the liquid crystal display, wherein the passed portion of modulated light has a predetermined polarization;
- a transparent substrate on the polarizer; and
- a patterned retarder layer for separating light polarization passes through the polarizer and the transparent substrate into a left-eye picture and a right-eye picture, with the separation performed in accordance with the pattern of the retarder layer.

2 (AMENDED). The polarized stereoscopic display apparatus according to claim 1, wherein the transparent substrate is made from a solvent-proof polymer.

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11 (AMENDED). A polarized stereoscopic display apparatus, comprising:

- a polarizer; and
- a retarder layer on a transparent substrate formed from wave guide material, the retarder layer for polarizing light and modulating polarization from the transparent substrate and the polarizer to separately produce a left-eye picture and a right-eye picture, wherein said transparent substrate is adhered to the polarizer.

A3 12 (AMENDED). The polarized stereoscopic display apparatus according to claim 11,
wherein said transparent substrate contains solvent-proof polymer.

A4 17 (AMENDED). A method of manufacturing a polarized stereoscopic display device,
comprising the steps of:
preparing a polarizer and a transparent substrate made from wave guide material (WGM);
forming a retarder layer on the transparent substrate such that the retarder layer includes a
plurality of first cell areas for transmitting light for a left-eye picture and a plurality of second
cell areas for transmitting light for a right-eye picture; and
adhering the transparent substrate and retarder layer on the polarizer.

A5 19 (AMENDED). The method of manufacturing the polarized stereoscopic display
device according to claim 17, wherein the retarder layer contains a chiral material that permits
light modulation.

A6 23 (AMENDED). A polarized stereoscopic display apparatus, comprising:
a liquid crystal display panel for producing modulated light in accordance with signal
data, wherein said signal data produces left-eye and right-eye modulated light in a predetermined
pattern;
a polarizer for passing a portion of said modulated light from said liquid crystal display
panel, wherein said passed portion of modulated light has a predetermined polarization;
a transparent substrate on the polarizer; and